

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 1     | ("6464256").PN.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/09/14 13:17 |
| L2    | 14    | ((("5289211") or ("5097248") or ("4276128") or ("6007173") or ("5033300") or ("6827411") or ("5747689") or ("4166388") or ("3777257") or ("4122718") or ("5307678") or ("5307678") or ("3757134") or ("4188826") or ("6820483")).PN.              | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/09/14 13:19 |
| L3    | 14    | (US-3757134-\$ or US-3777257-\$ or US-4122718-\$ or US-4166388-\$ or US-4188826-\$ or US-4276128-\$ or US-5033300-\$ or US-5097248-\$ or US-5289211-\$ or US-5307678-\$ or US-5747689-\$ or US-6007173-\$ or US-6820483-\$ or US-6827411-\$).did. | USPAT   | OR               | OFF     | 2005/09/14 13:21 |
| L4    | 1     | ("5097248").PN.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/09/14 13:26 |
| L5    | 0     | ("graphiteadj(powderorcloth)").PN.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/09/14 13:27 |
| L6    | 12634 | graphite adj (powder or cloth)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/14 13:27 |
| L7    | 0     | 3 and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/14 13:27 |
| L8    | 17915 | 257/414-470.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/14 13:28 |
| L9    | 264   | 257/253.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/14 13:28 |

09/14/05 Update Search

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| L10 | 18082   | 8 or 9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 14:05 |
| L11 | 10      | 6 and 10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 13:47 |
| L12 | 15894   | (polypyrrole or polyaniline or polythiophene or bithiazole)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 13:49 |
| L13 | 0       | 3 and 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 13:49 |
| L14 | 96      | 12 and 10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 13:49 |
| L15 | 291     | (polypyrrole or polyaniline or polythiophene or bithiazole) same ((cross adj link\$4) or "cross-link" or "cross-linked") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 13:50 |
| L16 | 1       | 10 and 15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 14:03 |
| L17 | 1       | ("5289211").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/14 14:05 |
| L18 | 6347571 | 347/7, 14, "19", "84", "85", "86", "87". ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/14 14:11 |

|     |      |                               |   |    |    |                  |
|-----|------|-------------------------------|---|----|----|------------------|
| L19 | 8135 | 347/7,14,19,84,85,86,87.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/14 14:22 |
|-----|------|-------------------------------|---|----|----|------------------|